7-24-2014

Visualizing Our Book Shelves: How We Took Harvard's Stack View And Made It Our Own

Cole Hudson
Wayne State University, fi1806@wayne.edu

Recommended Citation

VISUALIZING OUR BOOK SHELVES: HOW WE TOOK HARVARD'S STACK VIEW AND MADE IT OUR OWN

COLE HUDSON
DIGITAL PUBLISHING LIBRARIAN
WAYNE STATE UNIVERSITY

SALE

Come in

We're

CLOSED

k View

The Harvard Library Innovation Lab

Stack View

A virtual shelf

Stack View is a book visualization and browsing tool. This jQuery plugin tu
metadata into a browsable stack of books.

Stack View is drawn with CSS. When possible, the height of the book is ba
actual height of the object and the width is calculated using the page cour
can be based on any data from ratings and rankings to library checkouts
The darker the color the higher the rating.

JSON data

```
 1.   {
 2.       "title": "Blankets",
 3.       "creator": [
 4.           "Craig Thompson"
 5.       ],
 6.       "measurement_page_numeric": 582,
 7.       "measurement_height_numeric": 25,
 8.       "shelfrank": 13,
 9.       "pub_date": "2003",
10.       "link": "http://holliscatalog.harvard.edu/?
      itemid=|library/m/aleph|009189638"
11.   }
```

Becomes a virtual object

Blankets   Craig Thompson   2003

Creativity: Flow and the Psychology   1997
Mihaly Csikszentmihalyi

Cracking Creativity: The Secrets of Crea   2001
Michael Michalko

Disciplined Dreaming: A Proven System t   2011
Josh Linkner

The Zen of Creativity: Cultivating Your Arti   2005
John Daido Loori

The Power of Thinking Differently: An im   2011
Javy W. Galindo

Ignore Everybody: and 39 Other Keys   2009
Hugh MacLeod

Creativity Workout: 62 Exercises to Ur   2008
Edward De Bono

Wayne State University Libraries Stack View

A book visualization and browsing tool—a virtual shelf

A history of Wayne State University in photographs / Evelyn Aschenbrenner ; with an introduction by Charles K. Hyde and a foreword by Bill McGraw.
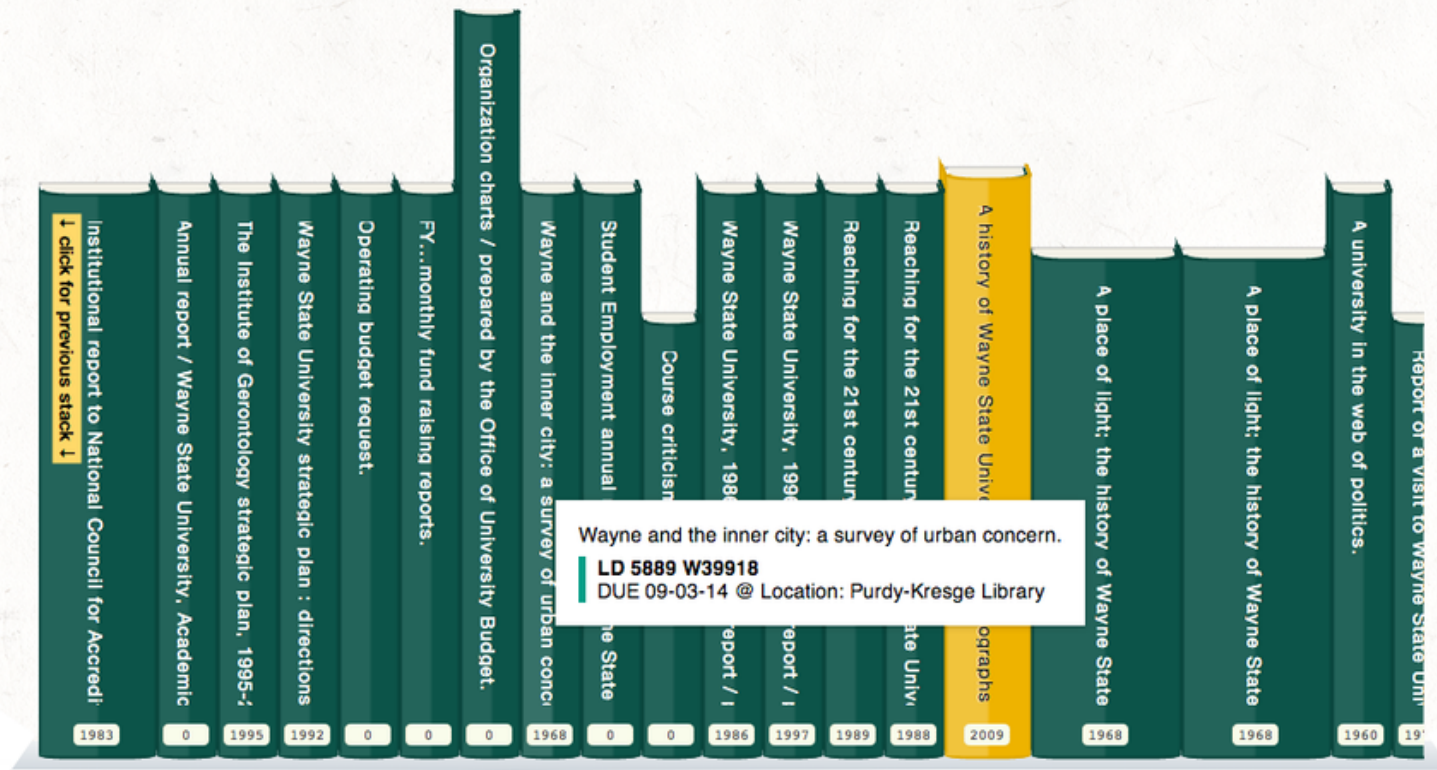
Institutional report to National Council for Accredi
1983

Annual report / Wayne State University. Academic
0

The Institute of Gerontology strategic plan. 1995-
1995

Wayne State University strategic plan : directions
1992

Operating budget request.
0

FY...monthly fund raising reports.
0

Organization charts / prepared by the Office of University Budget.
0

Wayne and the inner city: a survey of urban conc
1968

Student Employment annual
0

Course criticism
0

Wayne State University, 198
1986

Wayne State University, 199
1997

Reaching for the 21st centur
1989

Reaching for the 21st centur
1988

A history of Wayne State Univ
2009

A place of light: the history of Wayne State
1968

A place of light: the history of Wayne State
1968

A university in the web of politics.
1960

Report of a visit to Wayne State Uni
197

Wayne and the inner city: a survey of urban concern.

LD 5889 W39918
DUE 09-03-14 @ Location: Purdy-Kresge Library

↑ click for previous stack ↑

Modified and developed from the Harvard Library Innovation Lab Stackview project

TECHNOLOGIES

BACKEND

Z3950 | Built with PHP | Uses PHP YAZ Toolkit | Linux Server

FRONT-END

Harvard's Stack View display | jQuery | CSS | HTML | PHP

NOW FOR A DEMO.

Link

QUESTIONS?

Github: http://github.com/WSULib/SVCatConnector

HERE'S MY INFO

Cole Hudson
Digital Publishing Librarian
Wayne State University Libraries
Email: cole.hudson@wayne.edu

THANK YOU!

CREDITS

Slide 2: Come In We're Closed. F Delventhal. CC BY 2.0.
 https://secure.flickr.com/photos/krossbow/6159382453

Slide 3. cloud. John Mueller. CC BY-NC-ND 2.0.
 https://secure.flickr.com/photos/johnmueller/52621490